15. BRUSHING AND SCRUBBING,
Brush Heads and Faces,
Rotary Brushes.

1888

13

Hedg

1888

(1 SHEET)

FIG. 1.

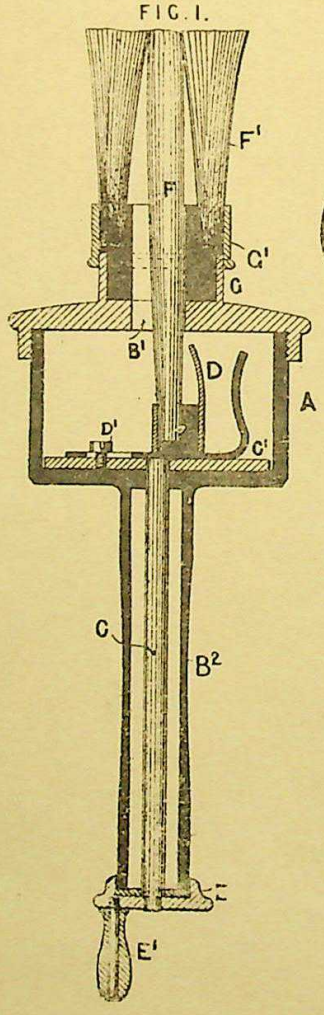


FIG. 4.

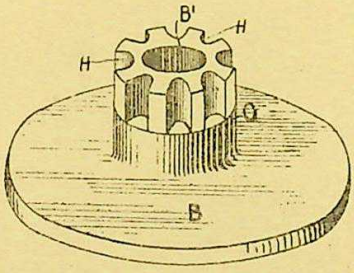


FIG. 3.

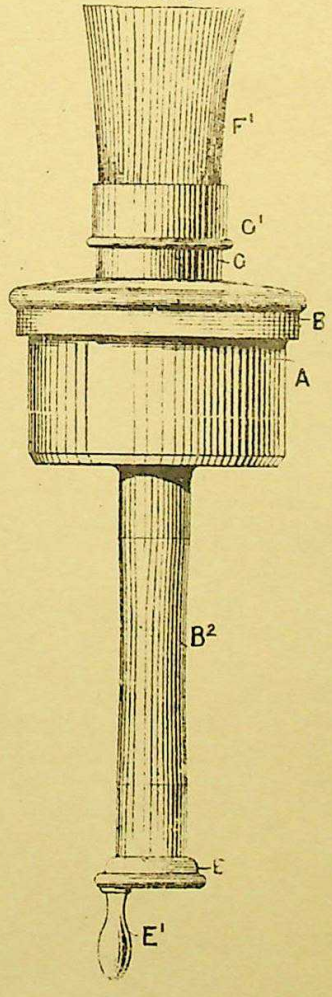
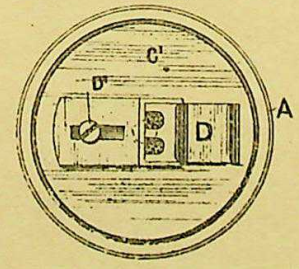


FIG. 2.



A.D. 1888, Dec. 24. N° 13,746.
HEDGE'S COMPLETE SPECIFICATION.

1888

rushing & Scrubbing
h Heads & Faces.
ary Brushes.

Rotary

N° 13,746 A.D. 1888

Date of Application, 24th Sept., 1888
Complete Specification Left, 9th Apr., 1889—Accepted, 15th June, 1889

PROVISIONAL SPECIFICATION.

Improvements in and Connected with Brushes.

I ARTHUR HEDGES 86 Victoria Road Prince of Wales Road Kentish Town Pianoforte Maker do hereby declare the nature of this invention to be as follows :—

A hollow metal circular Box with handle in one. Brush lid to screw on box. Handle of Box shaped concave. Box beveled one part. Hollow brush lid with circular piece of metal attached, with 9 grooves to hold Bristles. Metal tube to screw over Bristles. Measurement handle of box 4 inch long ¾ diam. circular box 1½ inch deep 2¼ inch diam. hollow brush lid ⅜ deep 2½ inch diam. piece of metal on lid ⅜ deep 1 inch diam. Movements inside circular Box spindle with one wheel at each end to Revolve inside Box. Small wheel at one end with small handle attached. Sponge holder with a spiral screwed to large wheel inside Box.

THE WORKING OF THE BRUSH.

You turn the handle of small wheel at one end of spindle; making the large wheel inside circular Box revolve; the sponge holder screwed to large wheel with wet sponge; comming in contact with soap makes a lather; the spiral screwed to large wheel carries the Lather through the hollow of Brush; leaving the Brush full of lather ready to shave with.

Dated this 22nd day of September 1888.

ARTHUR HEDGES.

COMPLETE SPECIFICATION.

Improvements in and Connected with Brushes.

I, ARTHUR HEDGES, of 86 Victoria Road, Prince of Wales Road, Kentish Town, London, Pianoforte Maker, do hereby declare the nature of this invention and in what manner the same is to be performed, to be particularly described and ascertained, in and by the following statement :—

This arrangement relates principally to a shaving brush arranged to hold water and soap to form the lather which is made by turning a crank handle, the lather rising through the bristles of the brush; also means for holding the bristles of the brush so that they may be easily changed when worn out.

To enable my invention to be properly understood, I will proceed to fully describe the same with aid of the accompanying drawings.

Figure 1, is sectional side elevation.
Figure 2, plan with cover removed.
Figure 3, side elevation.
Figure 4, perspective view of bristle holding part.

A, is the reservoir to hold the soap and lather closed by a cover B, having a central hole B^1, for exit of lather to brush; B^2, hollow handle attached to A. Through this handle passes a stem C, one end being connected to a cover E, which closes the end of handle, and is fitted with a crank handle E^1. The other end of stem C, is connected to a disc wheel C^1, within reservoir A. To this disc wheel is attached a clip D to hold a piece of sponge to retain water, and Bristles F which pass up the opening B^1 and within the bristle of the brush F^1. The circle of the clip D can be regulated by the set screw D^1 and slot. The lather is obtained by revolving the piece of sponge held in D, against the soap in reservoir A by turning the crank handle E^1. The rim G on the top of cover B is formed with a number of side grooves H to hold the bristles F^1 and these are secured in by the collar G^1 slipped over the bristles and fitting tight round G.

Price 6d.]

Having now particularly described and ascertained the nature of my said Invention and in what manner the same is to be performed I declare that what I claim is

1. The combination with a shaving brush attached to a reservoir of the sponge holding clip D arranged to be revolved by a crank handle E^1 and conductive bristles F for the lather and opening in cover, substantially as described and illustrated in the accompanying drawings.

2. In the construction of brushes the manner of holding bristles to form a brush, consisting of a bristle holder formed with a number of grooves H, for the bristles and a cap G^1 to secure them in the grooves as described and set forth.

Dated this 9th day of April 1889.

FREDERIC PRINCE,
1, Quality Court, Chancery Lane, W.C., Agent for Applicant.

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